

Message Text

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ORIGIN IO-14

INFO OCT-01 AF-10 EUR-25 ADP-00 SCI-06 COME-00 AID-20

ACDA-19 AGR-20 CIAE-00 DODE-00 PM-07 H-03 INR-10 L-03

NSAE-00 NSC-10 PA-03 RSC-01 PRS-01 SS-15 USIA-15 EB-11

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DRAFTED BY IO/SCT:RALDERMAN:LB

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APPROVED BY IO - MR. MC DONALD

IO/SCT - MR. TREVITHICK

SCI/SAM - MR. CHAPIN

NOAA - MR. HUGHES

AF/PPR - MR. BLANE (SUBS)

AF/W - MR. SHERWOOD (SUBS)

AFR/CWR - MR. CHIAVAROLI (INFO)

NSC - MR. GUHIN (INFO)

DOD/ISA - CDR. GOODMAN (INFO)

AID:OST:TA:MR. LONG (SUBS)

S:PC:MR. GATHRIGHT (SUBS)

IO:AGR:MR. MILLS (INFO)

SCI:DR. GRANGER

PPC:RC:MR. FEI

PHA:FDRC:MR. STREET (INFO)

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TO USMISSION GENEVA

INFO AMEMBASSY NOUAKCHOTT

AMEMBASSY FORT LAMY

AMEMBASSY NIAMEY

AMEMBASSY OUAGADOUGOU

AMEMBASSY BAMAKO

AMEMBASSY DAKAR

AMEMBASSY ROME

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AMEMBASSY PARIS

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FOR CARTWRIGHT

E.O. 11652 N/ A

TAGS: WMO, XA, SWEL, UNDP

SUBJ: US CONSULTANT TO ASSESS METEOROLOGICAL ASPECTS OF
SAHELIAN DROUGHT

REF :A)GENEVA 4039; (B) STATE 152405; (C) GENEVA 4120

ROME FOR FODAG

1. DEPT INFORMED NIAMEY REFTEL (B) THAT, AT URGENT REQUEST OF PRESIDENT OF NIGER FOR WEATHER MODIFICATION CONSULTANT, US PREPARING DISPATCH NOAA METEOROLOGIST WHO ALSO WILL BE PREPARED TO VISIT OTHER SAHELIAN COUNTRIES AS REQUESTED. COSTS, INCLUDING SALARY, TRAVEL AND PER DIEM EXPENSES, ARE TO BE BORNE BY US.

2. NOAA HAS IDENTIFIED METEOROLOGIST AS: EUGENE BOLLAY, PROGRAM MANAGER, WEATHER MODIFICATION, ENVIRONMENTAL RESEARCH LABORATORIES, BOULDER, COLORADO.

NOAA AND DEPT CONCUR WITH SUGGESTION REFTEL (C) BOLLAY ATTEND MEETING OF AFRICAN DIRECTORS WITH SYG AUG 20 ON HIS WAY TO AFRICA. YOU SHOULD ALSO PLAN ATTEND AND REPORT ON THIS MEETING.

3. IN VIEW OF WMO INTERESTS THIS SUBJECT AS CONTAINED

REFTEL (A), MISSION IS REQUESTED TO DISCUSS WITH SYG WMO COLLABORATION BETWEEN THE US AND WMO THAT WOULD BE APPROPRIATE IN REGARD TO BOLLAY'S AFRICAN VISIT INCLUDING SOME FORM OF WMO ENDORSEMENT OF THE SURVEY. WE FEEL IT WOULD BE PREFERABLE TO PLACE VISIT IN CONTEXT STUDIES OF MARCH MEETING MENTIONED PARA 1 REFTEL (A), SPECIFICALLY ITEM 3. THE US CONSIDERS THE APPLICATION OF THE POORLY UNDERSTOOD LIMITED OFFICIAL USE

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ART OF RAIN INDUCEMENT TO BE ONLY A SMALL EFFORT IN THE ENTIRE FRAMEWORK OF UNDERSTANDING THE CLIMATIC PARAMETERS CAUSING (AND EVENTUALLY THE MEANS OF AMELIORATING) THE SAHELIAN DROUGHT. THE US SEES THE AUGUST 20 MEETING AS AN EXCELLENT OPPORTUNITY TO FURTHER THE PROGRESS MADE AT THE MARCH MEETING AND TO IDENTIFY THE FORM OF WMO INVOLVEMENT IN THE SCHEME AS WELL AS THE ROLE OF NOAA METEOROLOGIST BOLLAY.

MISSION OFFICER SHOULD PROPOSE THAT NOAA METEOROLOGIST BE IDENTIFIED AS A "WMO EXPERT." HE MAY INVITE SYG TO HAVE MEMBER OF HIS STAFF ACCOMPANY BOLLAY, ALTHOUGH USG CANNOT COVER HIS TRAVEL EXPENSES.

4. IT IS IMPORTANT THAT RESPONSIBLE AFRICAN LEADERS UNDERSTAND INHERENTLY LIMITED NATURE OF BOLLAY INVESTIGATION. ALTHOUGH SHORT VISIT CAN PROVIDE BASIS FOR A SOUND JUDGEMENT ON PROSPECTS FOR CLOUD SEEDING, IT CANNOT BE EXPECTED TO PROVIDE BROAD METEOROLOGICAL SURVEY NECESSARY TO ASSESS BASIC CLIMATOLOGICAL PROBLEM. RECENT THEORETICAL STUDIES BY SUCH EXPERTS AS H.H. LAMB OF U.K. SUGGEST POSSIBILITY SAHELIAN DROUGHT THE PRODUCT OF CLIMATIC CHANGE WHICH MAY NOT RESTORE PRE-DROUGHT CONDITIONS FOR MANY YEARS. FIELD INVESTIGATIONS REQUIRED TO EVALUATE SITUATION SHOULD STEM FROM STUDIES PARA 3 ABOVE AND ARE BEYOND CAPACITY OF SHORT ONE-MAN VISIT.

5. RE QUESTION CONTAINED PARA 4, REFTEL (A): IN LIGHT OF AUG 20 MEETING DEPT SEES NO NEED, AND POSSIBLE CONFUSION ARISING FOR EMBASSIES TO STIMULATE SUCH REQUESTS NOW.

6. FOR USUN: MISSION IN ITS DISCRETION MAY PASS SUBSTANCE FOREGOING TO MORSE. EXEMPT.

ROGERS

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